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Docket No.: 480821.90116

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April 29, 2005

  
Richard T. Roche, Reg. No. 38,599

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Andrew J. Turberfield *et al.*  
Application No.: 10/088,403  
Filing date: 11/11/2002  
Title: Photonic Crystal Materials  
Art Unit: 1752  
Examiner: Thorl Chea

**AMENDMENT AND RESPONSE TO FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the final Office Action mailed on November 30, 2004. The three month deadline for response was February 28, 2005. Applicants attach a request for a two-month extension of time to extend the deadline to April 30, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.